

BAPW – Balsam Poplar Woodland (Map Unit 10)



Photo credit: Jim Von Loh

The Balsam Poplar Woodland (BAPW, Map Unit 10) represents the *Populus balsamifera* (Balsam Poplar) Woodland Park Special.



Photo credit: Jim Von Loh

Only one very linear stand of this temporarily flooded woodland was observed in the monument. It occupies a reach of an unnamed, perennial drainage south of the footpath and east of the bridge on the trail in the northeastern portion of the monument. It is found in the stream channel on a small gravel deposit or bar of only 2% slope, and along both banks for nearly 500 meters.

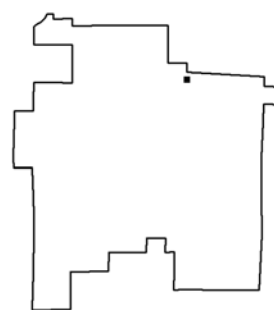
BAPW – Balsam Poplar Woodland (Map Unit 10) Continued

Photo Signatures

In the natural color aerial photography, BAPW appears as light green, and in the color infrared aerial photography it appears as dark red. In both types of photography it has a medium mottled texture and a linear shape. The canopy is approximately 75 % closed and the tree heights range up to 20 meters. The signature closely resembles the Quaking Aspen Forest (AF, Map Unit 11). BAPW is considered a Park Special. Photo BAPW-1 (natural color) was taken in September 1996 and BAPW-2 (color infrared) was taken in August 1983. Both photos are of the same location.



Photo BAPW-1



Location of **BAPW-1** within
National Monument

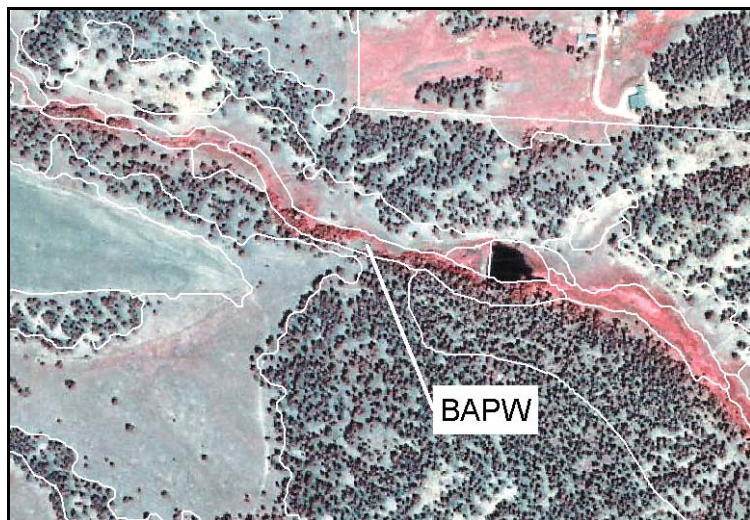
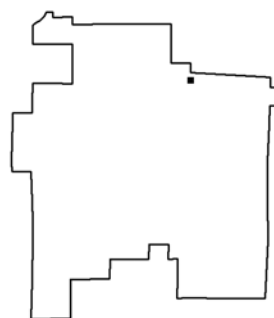


Photo BAPW-2



Location of **BAPW-2** within
National Monument

BAPW – Balsam Poplar Woodland (Map Unit 10) Continued

Area Report for BAPW Map Unit

Number of Polygons: 1

Number of Hectares: 0.9

Number of Acres: 2.2

Average Size: 0.9 hectares, 2.2 acres

Accuracy Assessment Results for BAPW Map Unit

The Balsam Poplar Woodland Map Unit was assessed at 100% for producers' accuracy and at 100% users' accuracy.